

Bad Roads Well Built 2018

Sharing Experiences on Constructing Test Tracks for the Automotive Industry



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Organizer: Dr.-Ing. Gerhard Faust
Dr. rer.nat. Rainer Hart

Agenda

Time	Speaker	Topic
09:00 am – 09:15 am	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Welcome and Opening
09:15 am – 09:45 am	Robert H. McLenon Jr. (BRPH) Dipl.-Ing. Bernd Pfau (Porsche AG)	The Challenge: Building Automotive Tracks Using Local Road Contractors
09:45 am – 10:15 am	Jochen Braunwarth (GeobruGG AG)	Track Safety: Circuit Design and Debris Fence Updates
10:15 am – 10:45 am	-----	Break
10:45 am – 11:15 am	Marc Pinilla, M.Sc (Idiada PG) Pau Kuipers, B.Sc. & B.Eng. (Idiada PG)	The Applus IDIADA Proving Ground: Tracks and Services
11:15 am – 11:45 am	Dr. Rainer Hart (HART Consult International GmbH)	Black Magic: Special Types of Blacktop for Test Tracks
11:45 am – 12:15 am	Dr. Robert Rasmussen (The Transtec Group, Inc.) Eric De Vries (Ford Lommel PG)	Best Practices: Constructing NVH Surfaces at Ford Lommel Proving Ground
12:15 am – 01:30 pm	-----	Lunch Break
01:30 pm – 02:15 pm	Dr. Hans-Peter Schöner (Daimler AG) Dipl.-Ing Reiner Imdahl (Daimler AG)	Daimler's New Proving Ground in Immendingen/Germany: Designed for Testing Autonomous Vehicles
02:15 pm – 02:45 pm	-----	Break
02:45 pm – 03:15 pm	Dipl.-Ing. Volker Bummel (Kutter)	Surface Treatment: Surface Restructuring/ Refurbishment of Test Tracks
03:15 pm – 03:45 pm	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Final Discussion and Closure